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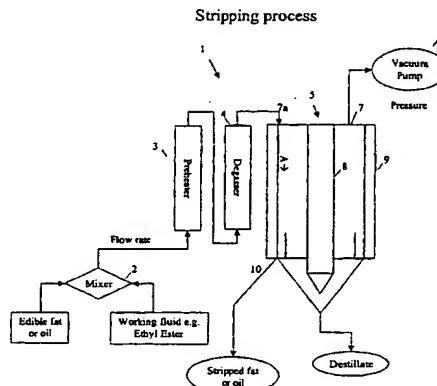
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(54) Title: A PROCESS FOR DECREASING ENVIRONMENTAL POLLUTANTS IN AN OIL OR A FAT, A VOLATILE ENVIRONMENTAL POLLUTANTS DECREASING WORKING FLUID, A HEALTH SUPPLEMENT, AND AN ANIMAL FEED PRODUCT



(57) **Abstract:** The invention relates to a process for decreasing the amount of environmental pollutants in a mixture comprising a fat or an oil, being edible or for use in cosmetics, the fat or oil containing the environmental pollutants, which process comprises the steps of adding a volatile working fluid to the mixture, where the volatile working fluid comprises at least one of a fatty acid ester, a fatty acid amide, a free fatty acid and a hydro-carbon, and subjecting the mixture with the added volatile working fluid to at least one stripping processing step, in which an amount of environmental pollutant present in the fat or oil, being edible or for use in cosmetics, is separated from the mixture together with the volatile working fluid. The present invention also relates to a volatile environmental pollutants decreasing working fluid, for use in decreasing an amount of environmental pollutants present in a fat or oil, being edible or for use in cosmetics. In addition, the present invention relates to a health supplement, a pharmaceutical and an animal feed product prepared according to the process mentioned above.

WO 2004/007654 A1